

Realex
Division of United Industries
P. O. Box 142642
St. Louis, MO 63114-0642

Hazardous Material Identification System – (HMIS)

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –
Rubber gloves

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: Real-Kill® Wasp & Hornet Killer

Product Type: Aerosol insecticide

Product Item Number: 10061.1

Formula Code Number:

EPA Registration Number

Manufacturer

Emergency Telephone Numbers

9688-117-478

Chemsico
Division of United Industries Corporation
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: C. A. Duckworth
Date Prepared: November 30, 2001

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Heptane CAS# 142-82-5	4.00	400 ppm	400 ppm
Propylene glycol monobutyl ether CAS# 5131-66-8	6.00	None	None
Tralomethrin CAS# 66841-25-6	0.01	NA	NE
d-trans Allethrin CAS# 28057-48-9	0.05	NE	NE
Propane CAS# 74-98-6	4.50	1000 ppm	NE

III Physical and Chemical Characteristics

Appearance & Odor: Jet spray and a glycol ether odor.
Boiling Point: NA
Melting Point: NA
Vapor Pressure: 110 psig at 54° C/130° F
Specific Gravity: 0.97 (H₂O = 1)
Vapor Density: Greater than 1 (Air = 1)
% Volatile (by vol.): 95%
Solubility in Water: Greater than 87%
Evaporation Rate: Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data

Flash Point: 75° F (TCC) (liquid phase)
Flame Extension: 0-inches (Level I Aerosol)
Flammable Limits: NA
Autoignition Temperature: NA
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical
Decomposition Temperature: NA
Special Fire-Fighting Procedures: Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans.
Unusual Fire & Explosion Hazards: At elevated temperatures (over 54° C/130° F), cans may vent, rupture or burst. See Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: Temperatures over 130° F
Incompatible Materials: NA
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide

VI Health Hazard Data

Eye Contact: Causes eye irritation. Avoid contact with eyes.
First Aid: Flush eyes with plenty of water. Call a physician if irritation persists.
Special Notes: Avoid contamination of food and drinking water.
Health conditions Aggravated by Exposure: None known
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:
Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.
Waste Disposal:
Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.
Handling & Storage Precautions:
Do not store where temperatures can exceed 54° C/130° F.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT Shipping Name: Consumer Commodity
DOT Hazard Class: ORM-D

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